

Applicant: Daniel SauFu Mui
Serial No.: 10/737,029
Filing Date: December 16, 2003
Docket No.: ZIL-568

Amendments to the Specification:

Please replace paragraph [0006] with the following replacement paragraph.

[0006] A system for relaying a key code through a remote control device to an electronic consumer device allows the electronic consumer device to be controlled without storing the associated codeset on the remote control device. Upon receiving a keystroke indicator signal from a remote control device, a key code generator device, such as a set-top box, identifies the particular codeset usable to communicate with the selected electronic consumer device. The keystroke indicator signal contains an indication of a key on the remote control device that was pressed, which corresponds to a function of the selected electronic consumer device. Using the identified codeset and the indication of the pressed key, the key code generator device generates a key code and modulates that key code onto a radio frequency carrier signal, thereby generating a first key code signal. The remote control device receives the first key code signal from the key code generator device and modulates the key code onto an infrared frequency carrier signal, thereby generating a second key code signal. The remote control device relays the key code to the selected electronic consumer device in the second key code signal. The key code causes the selected electronic consumer device to perform the desired function. The key code is not stored on the remote control device in a permanent manner, but rather ~~then~~the key code is relayed through the remote control device.